# PLDVRCAMG37

## 480P VEHICLE DASH CAM

Dual Camera DVR Video Recording
System with GPS Logger

## USER MANUAL

## INTRODUCTION

**Besides general functions of the recorder, this machine has three new main features:**

1. Built-in double lens can be used to take two images at front and back at the same time

2. Newly added GPS module can record the whole driving track. Using random specialized software, you can view the video using a computer, at the same time you can connect to Google map through the Internet. Driving track shows on the map and you can trace the running route of the vehicle.

3. Built-in gravity sensor G-Sensor can record the gravity sensing information. Using random specialized software, you can see the video at computer, at the same time read the gravity sensing data to trace accident and abnormal circumstance occurred in the running process.
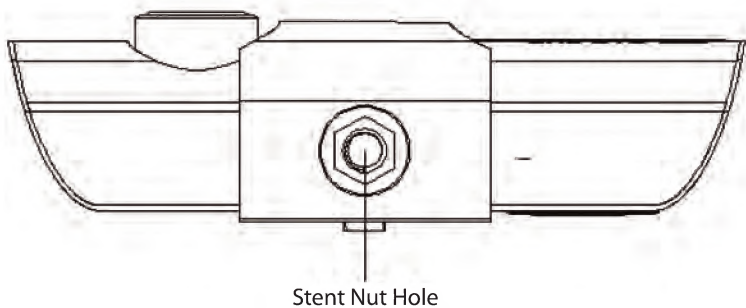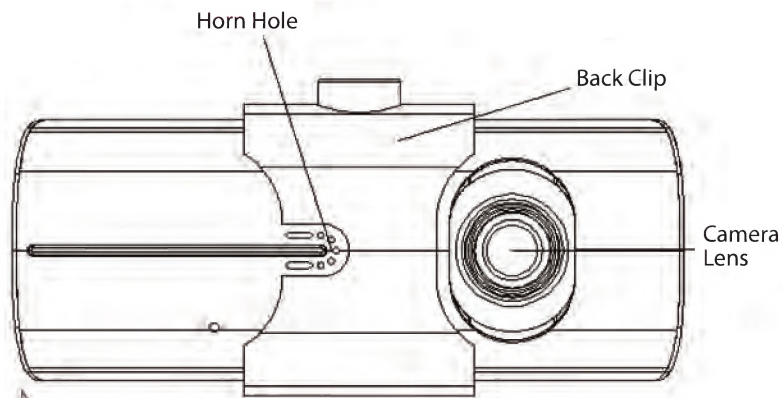
In order to maximize the performance of the recorder, please read this instruction manual carefully before use (This machine and accessories of the design and specifications are subject to change without prior notice).

# CONTENTS

# Product Structure



Left Key
Right Key
Start Key
Power ON LED Indicatior
Charging LED Indicator
CHARGE
POWER
DC IN
Memory
Card/
CPS COver
LCD
OK Key
Menu Key
Mode Key
MIC
Microphone



GPS Interface
Reset Key
TV/Car Charger Interface
Micro SD Memory Card Slot

Horn Hole

Back Clip

Camera Lens

Stent Nut Hole

## Using the PLDVRCAMG37 Recorder
## Battery Charging
**There are two methods for battery charging:**
1. Use a USB cord to connect the machine with a computer for charging
2 Use the accessory vehicle-mounted power source for charging.

In the whole process of charging, charging indicator lights up in red. When charging is finished, indicator automatically extinguishes. The whole charging process takes about 240 minutes.

## Insert Memory Card
Insert  Micro SD memory card into the slot in accordance with the indicating direction on the machine body until you hear a "Ka" sound.

**Remove Card:** Push the memory card inside and the card will pop up, then you can now remove the memory card.

## Notice:
When using the memory card for the machine for the first time, since the formatting of the memory card is not compatible with the machine, you must use the attached tool software (  ) to format the memory card (Formatting of the memory card by computer is not supported). Formatting will permanently delete all the data on the memory card, including the protected image, which can not be restored. Therefore, before formatting the memory card, please back up important data.

If you can't use the machine to format the memory card format, please use attached software (  ) using a computer.

**Adjust the positions of the lens**

The front lens of this machine can be turned 20 degrees up and down in order to meet the recorders fixed position and better shooting.

**Turning ON and OFF**

**Turn on:** Press power supply once for a relative long time until red ON indicator lights up.

**Turn off:** Press power supply one more time for a relative long time until red ON indicator extinguish.

**Notice:**

When in low battery, the travelling recorder will prompt automatic off because of low battery.

**PLDVRCAMG37 Basic Operations**

**Changing Operating Mode**

This machine has two operating modes, pickup and playback. Press MODE button to change between them.

**Setup Menu**

Press **MENU** button to enter MENU page, now the column of "Menu setting" is in blue background.

In the menu setting page, click left and right keys to select the required setting fields; click "OK" button to accept the settings, again presses the MENU key to exit the menu.

**System Setting:**

You can make system setting in framing preview mode.

**Video Mode:** Double lens /front lens /back lens;

**Time Setting:** Press left and right keys for time adjustment; press OK key to confirm and exit;

**Formatting:** Press the OK key to enter and select Yes/No;

**Video Format:** NTSC/PAL setting;

**Voice:** On/Off

**Recording:** On/Of;

**Language:** English / German / French / Spanish / Italian / Portuguese / Traditional Chinese / Simplified Chinese/ Japanese

**Screen Preset:** On/Off

**Automatic Video Protection Sensitivity:** Low / general / high / automatically turn off video protection function (This function sets gravity sensor to start up automatic video recording sensitivity).

**Frequency:** 50HZ / 60HZ.

**How to Shoot**

**Start / Stop shooting:**

In the shooting mode, press OK key to start shooting, then press OK key again to stop shooting.

When the traveling recorder is on or inserting a memory card, it will automatically start shooting.

**Open / Close audio:**

During video recording process, pressing left key can fast open / close audio in the video.

**Video Playback and File Management**

Press MODE key to enter playback mode and now the screen shows playback picture of the last video file.

**Video Playback:**

Press left and right buttons to select audio and video files need playback.

Press OK key to play and pause the video file.
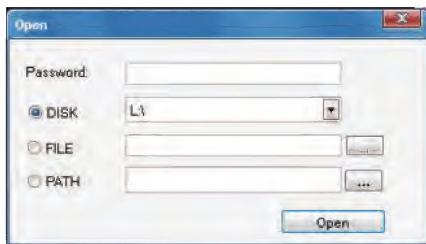
## Accessing the file using a computer

This machine does not support USB protocol. Computer access to the recorded file of this machine can be done by a device supporting memory card (such as a card reader). To format the memory card for the first time, it will automatically generate specialized software tool (  ) in the memory card. Computer access to the file must be done via this tool.

## Notice:

1. For easy use and to avoid abnormal circumstance of the storage card causing software tool damage, it is recommended to backup the tool on computer.
2. The computer operating system must be Windows 2000 / XP / Vista / Windows 7, MAC OS x above 10.3.6.
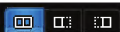
## Using the Software (  ):

1. Use a card reader to read the video information on the memory card. In the memory card disk under "my computer",  the user will view three files: ap.bin.Default_Folder.ini and 
2.  Run      .
3.  Open the player to view video documents. Click  to open the player.

Select Memory Card disk path, then click the "Apply" to load and automatically play the document in the memory card. Clicking the ![controls] ActiveX can control playing state: **From Left to Right:** Slow turning / stop / play (pause) / fast turning.

**4. Select Double Lens Channel:**
Clicking the ![icons] ActiveX can select double lens channel of video playing: Double lens / front lens / back lens.

**5. Video on File:**
Select video file to save ☑ and click ![save icon] to pop up the saving file path icon. After selection, click "sure" to save the selected file.

**6. Image File:**
Select image photo to save and click ![camera icon] to pop up saving file path picture. After selecting the path, click"save".
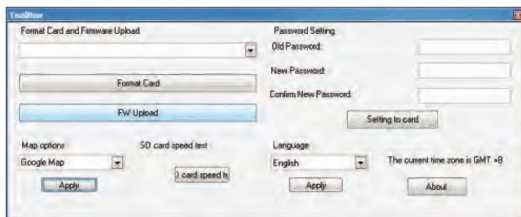
**7. Delete Document:**
Select the video file to be deleted ☑ and click ![trash icon] . "Sure/Cancel" options will appear, select "Sure" to delete the selected video file.
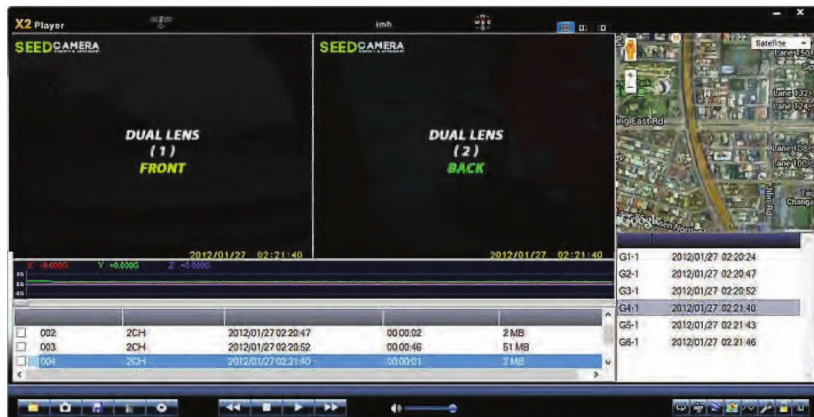
**8. Kit:**
**Kit can proceed as follows:**
SD card formatting / upload software to the SD card / SD card speed test / map selection and user password setting. Click ![gear icon] to enter kit.

### 9. Google Map：
Click 🖼️ and the computer will connect to Google map via Internet and will show travelling path on the map.
You can trace the travelling path of the vehicle.



### 10. Gravity Sensor:
Click 🖼️, watch the video on the computer, at the same time read and display the gravity sensing data, trace accident and abnormal circumstances occurred during driving.

### 11. Other Operations:
Click 🖼️ respectively from left to right, and follow operations:
Repair film / unlock protection / choose to display size.

### Reset the Machine
When abnormal circumstances occured due to improper operation, you can press reset button and then restart the machine, now the machine will return to normal.

## Product Characteristics

- **Ultra Small Volume:**
  The front lens with ultra wide angle of 140 degrees can be rotated up and down 20 degrees; the back lens with ultra wide-angle of 120 degrees high resolution; this perfect modular design is more convenient for various angle and high resolution video shooting.
- Built-in 1/4 inch low-noise and high-quality photographic element can capture ultra clear picture in a dark place.
- Built-in lithium battery with charging and meanwhile recording function.
- Built-in microphone/speaker.
- Support high-capacity Micro SD Memory Card
- Automotive turning on and recording function when the vehicle starts.
- With a delayed start function to prevent transient pulse current damage machine at the moment the vehicle start.
- GPS scanning and positioning.
- Gravity induced SENSOR

## Technical Specifications

- **LCD screen size:** 2.7 " (16:9)
- **Lens:** Front lens with ultra wide angle of 140 degrees; back lens with ultra wide-angle of 120 degrees
- **Optional Language:** English / German / French / Spanish / Italian / Portuguese / Traditional Chinese / Simplified Chinese/ Japanese
- **Video Format:** AVI
- **Memory Card Slot:** Micro SD Memory Card

- **Microphone / Speaker:** Built-in
- **Television Output:** NTSC/PAL
- **TV output and DC Access:** 5V 500MA
- **Battery:** Built-in lithium polymer battery
- **System Requirement:** Windows 2000/XP/Vista/Windows 7, MAC OS x above 10.3.6

**Note:**
We reserve the modification right of the machine design and specifications without notice.

**Accessories List**
1. Vehicle-mounted power supply
2. TV line
3. Vehicle mount
4. GPS module
5. Specification

# PYLE

## Experience Life!